IN THE SPECIFICATION:

Please amend paragraph [0012] in the specification as follows:

To achieve the object, the <u>first</u> invention ~~according to claim 1~~ includes: an acquiring means such as a broadcast receiver for acquiring, from the outside, recorded information to be reproduced; <u>a viewing means for viewing the acquired recorded information; a knowledge database for extracting keywords related to the viewed recorded information to accumulate and store the keywords;</u> a preference-degree setting means such as a program managing unit for setting a preference degree of a user[[,]] ~~who reproduces the acquired recorded information,~~ for the recorded information per recorded information <u>by comparing the keywords stored in the knowledge database with a keyword related to the recorded information to be reproduced</u>; an encoding-form setting means such as a program managing unit for responding to the set preference degree to set a reencoding form <u>or deletion form</u> of the acquired recorded information per recorded information; a reencoding means for reencoding the corresponding acquired recorded information by using the set reencoding form to generate reencoded recorded information; [[and]] an accumulating means such as an accumulation unit for accumulating the generated reencoded recorded information<u>; a deleting means for deleting the corresponding recorded information accumulated in the accumulating means by using the set deletion form; and a knowledge-database updating means for updating preference points assigned to the keywords stored in the knowledge database, and the preference-degree setting means determines degree of matching between the keywords stored in the knowledge database and the keyword related to the recorded information to be reproduced to extract a matched keyword, thus setting the preference degree by adding or subtracting a preference point set to the extracted keyword</u>.

Please amend paragraph [0013] in the specification as follows:

To achieve the object, the <u>second</u> invention ~~according to claim 8~~ allows a computer, included in an information recorder to acquire and record recorded information to be reproduced, to function as: an acquiring means for acquiring the recorded information from the outside; <u>a viewing means for viewing the acquired recorded information</u>; a preference-degree setting means for setting a preference degree of a user[[,]] ~~who reproduces the acquired recorded information,~~ for the recorded information per recorded information <u>by using a knowledge database for extracting keywords related to the viewed recorded information to accumulate and store the keywords and by comparing the keywords stored in the knowledge database with a keyword related to the recorded information to be reproduced, and for determining degree of matching between the keywords stored in the knowledge database and the keyword related to the recorded information to be reproduced to extract a matched keyword, thus setting the preference degree by adding or subtracting a preference point set to the extracted keyword</u>; an encoding-form setting means for responding to the set preference degree to set a reencoding form <u>or deletion form</u> of the acquired recorded information per recorded information; a reencoding means for reencoding the corresponding acquired recorded information by using the set reencoding form to generate reencoded recorded information; [[and]] an accumulating means for accumulating the generated reencoded recorded information<u>; a deleting means for deleting the corresponding recorded information accumulated in the accumulating means by using the set deletion form; and a knowledge-database updating means for updating preference points assigned to the keywords stored in the knowledge database</u> .